

DIA, OSD reviews completed

12 February 1968

NRO REVIEW COMPLETED

MEMORANDUM FOR: Chairman, GMAIC

SUBJECT: Relative Value of Information on Soviet ABM

1. In response to a USIB request, GMAIC identified the information needs and the appropriate data tolerances required with respect to the Soviet ABM problem. This information was presented in USIB-D-33.16/8 dated 24 May 1967.

2. On 27 October 1967, BoB requested the DCI to undertake a study of the Soviet ABM problem, to include identification of information needs, data accuracy and relative value of meeting these needs, identification and relative evaluation of collector systems in terms of how well the information needs might be met. A copy of the BoB Terms of Reference are enclosed.

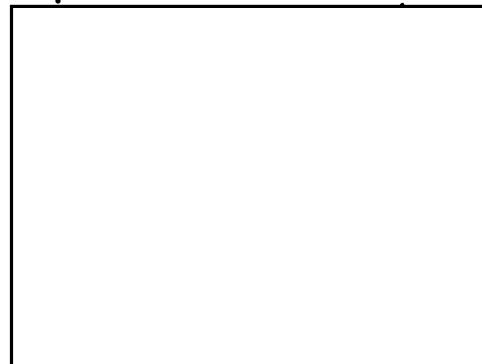
3. To assist in the BoB requested study, it would be helpful if GMAIC would accomplish the following:

a) For each of the information needs identified in the document of paragraph 1, place a relative value (on a scale of 1 to 100) for meeting such need to your specified accuracy or tolerance. It would also be helpful if it were possible, after placing relative values on needs when met to prescribed tolerances, to indicate the degradation in value as the tolerance is relaxed. Examples might be:

| <u>Item</u> | <u>Data tolerance</u> | <u>Relative Value</u> |
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| Overall System Reliability | | |
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b) Re-examine the accuracy specifications to insure that data tolerances are included for each information need, and that the quoted needs and data tolerances are still acceptable to GMAIC. Specifically the data tolerance of "exact" might require reconsideration.

4. The Study Group set up by the DCI to respond to the BoB request includes representatives from CIA, DIA, DDR&E, OSD Systems Analysis, NSA, and NRO, all of whom are currently considering the information needs problem. In view of this, and because of the validation of information needs implied by USIB acceptance of GMAIC's earlier work on the ABM problem, of major interest to our Study Group would be the judgments and evaluations of the GMAIC members themselves, based on their wide experience and background. For maximum usefulness it is desirable that the GMAIC response be available to the ABM Study Group by 1 March 1968.

5. In recognition of your interests and responsibilities in the Soviet ABM problem, the ABM Study Group will maintain a continuous communication with GMAIC to insure the validity and usefulness of our Study methodology, data and results.

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ASA/D/DCI/NIPE

Chairman, ABM Special Study Group

Enclosure: BoB Terms of Reference

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